

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

APPLICANT : ZHEN LIANG SHI

SERIAL NO. : Unassigned ART UNIT: Unassigned

FILED : Herewith EXAMINER: Unassigned

FOR : HIGH BANDWIDTH EFFICIENT SPREAD SPECTRUM MODULATION USING CHIRP
WAVEFORM



ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT
35 U.S.C. 6; 37 C.F.R. 1.97; 1.98

Submitted herewith are copies of related art domestic patents, foreign patents and/or publications identified and discussed in the specification of the above identified application under the heading: "DESCRIPTION OF THE RELATED ART." These are identified on the attached PTO-1449 form.

The discussion of these related art patents and/or publications in the attached specification is believed to satisfy the duty to disclose requirements as set forth in the above identified statute and rules.

Respectfully submitted,

A handwritten signature in black ink, which appears to read "Richard C. Litman", is written over the typed name.

Richard C. Litman
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RCL:rb1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY. DOCKET NO. 18903.00	SERIAL NO.
	APPLICANT Zhen Liang SHI	
	FILING DATE	GROUP

Jc978 U.S. PTO
 09/877131
 06/11/01

U.S. PATENT DOCUMENTS

Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE if appropriate
	1,754,882 •	04/1980	Clement, E.E.			
	2,422,664 •	06/1947	Feldman, C.B.H.			
	2,817,828 •	12/1957	McGuigan et al.			
	2,956,128 •	10/1960	Cutler, C.C.			
	3,484,693 •	12/1969	Fong, K.			
	3,766,477 •	10/1973	Cook, C.E.			
	5,084,901 •	01/1992	Nagazumi, Y.			
	5,263,046 •	11/1993	Vander Mey, J.E.			
	5,274,667 •	12/1993	Olmstead, D.			
	5,825,810 •	10/1998	Omura et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
64-30340 •	02/1989	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include a copy of this form
 with next communication to applicant.